



TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
4014.10-1

Appl. No. & Name of Applicant: TEHRANI, AMIR J.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/686,891	OCTOBER 15, 2003	N/A	23308	1645	7544

Title: BREATHING DISORDER DETECTION AND THERAPY DELIVERY DEVICE AND METHOD

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

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2. TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT;
3. PTO FORM 1449;
4. COPIES OF REFERENCES A-Z, AA, NN-PP, BB-MM; AND
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Dated: JULY 13, 2004

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
4014.10-1

In Re Application Of: **TEHRANI, AMIR J.**

8/15/04 P E JCB
JUL 15 2004

Examiner

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Group Art Unit

Confirmation No.

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Filing Date

10/686,891

OCTOBER 15, 2003

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Title: **BREATHING DISORDER DETECTION AND THERAPY DELIVERY DEVICE AND METHOD**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
 - the statement specified in 37 CFR 1.97(e);
 - OR**
 - the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
4014.10-1

In Re Application: TEHRANI, AMIR J.



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10/686,891	OCTOBER 15, 2003	N/A	23308	1645	7544

BREATHING DISORDER DETECTION AND THERAPY DELIVERY DEVICE AND METHOD

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MELINDA A. TOMPKINS

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Susan M. Schmitt

Signature

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Dated: JULY 13, 2004

CC:

FOR PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANTS INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

JUL 15 2004

ATTY. DOCKET NO.

SERIAL NO.

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FILING DATE :
OCTOBER 15, 2003

GROUP: 1645

REFERENCE DESIGNATION

U.S. PATENT DOCUMENT

EVENTS ADER

OTHER		ART (Including Author, Title, Date, Pertinent Pages, Etc.)
	BB	Don D. Sin, Effects of Continuous Positive Airway Pressure on Cardiovascular Outcomes in Heart Failure Patients With and Without Cheyne-Stokes Respiration, <u>Circulation</u> , 102:61-66 (July 4, 2000)
	CC	Takaomi Taira, M.D., Ph.D., et. al, Phrenic Nerve Stimulation For Diaphragm Pacing With A Spinal Cord Stimulator, <u>Surg Neurol</u> , 59:128-132 (2003)
	DD	Donald B. Shaul, et. al, Thoracoscopic Placement of Phrenic Nerve Electrodes for Diaphragmatic Pacing in Children, <u>Journal of Pediatric Surgery</u> , 37:974-978 (July 2002)
	EE	Christopher Reeve, New Implantable Breathing Device, <u>University Hospitals of Cleveland</u> , pp.1-4, (2003)
	FF	Christopher Reeve, Christopher Reeve Paralysis Foundation Questions & Answers, pp. 1-3 (March 13,2003)
	GG	T. Mitsuyana, et. al, Diaphragm Pacing With the Spinal Cord Stimulator, <u>Aeta Neurochir</u> , 87:89-92 (2003)
	HH	Harish Aiyar, et. al, Laparoscopic Implant Device for Intermuscular Electrodes, <u>IEEE-EMBC and CMBCC</u> , pp. 1167-1168, ((1995))
	II	Harish Aiyar,et.al, Laparoscopic Implant Instrument for the Placement of Intramuscular Electrodes in the Diaphragm, <u>Transactions on Rehabilitation Engineering</u> , pp. 360-371 (September 1999)
	JJ	Anthony F. DiMarco, et. al, Phrenic Nerve Pacing in a Tetraplegic Patient via Intramuscula Diaphragm Electrodes, <u>American Journal Of Respiratory and Critical Care Medicine</u> , 144:1604-1606 (2002)
	KK	S.Sauermann, et. al, Computer Aided Adjustment of the Phrenic Pacemaker: Automatic Functions, Documentation, and Quality Control, <u>Artificial Organs</u> , 21(3):216-218 (1997)
	LL	B.D. Schmit, et. al, An Implantable Impedance Pneumograph Monitor for Detection of Diaphragm Contraction and Airway Obstruction During Diaphragm Pacing, <u>Medical & Biological Engineering & Computing</u> , 37:162-168 (1999)
	MM	Brian D. Schmit, et. al, Laparoscopic Placement of Electrodes for Diaphragm Pacing Using Stimulation to Locate the Phrenic Nerve Motor Points, <u>Transactions on Rehabilitation Engineering</u> , 6(4):382-390 (December 1998)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

